

The latest edition of the State Superfund Quarterly Status Report is available for your review on the TNRCC's World Wide Web site in a PDF format. This document may be found at:
<http://www.tnrcc.state.tx.us/waste/pcd/tss.html>

State Superfund Quarterly Status Report for the Quarter Ending: September 30, 1996

The primary purpose of the Superfund program is to protect human health and the environment through the remediation (removal, treatment or containment of wastes) of abandoned hazardous sites. To accomplish this objective, the Federal and State programs work together to identify and respond directly to hazardous sites in Texas. Unfortunately, funds are limited, and only the highest ranking sites make the federal National Priority List (NPL).

The Texas Legislature amended the Solid Waste Disposal Act (SWDA) in 1985, to create the State Superfund Program. The purpose of the program is to address abandoned or inactive sites within the State that do not qualify for action under the federal Superfund program and cannot be resolved under the hazardous waste program or an agreed administrative order. When the State Superfund Program was created in 1985, it applied only to hazardous wastes. However, in 1989, the Texas Legislature modified the SWDA to include releases of hazardous substances. The rules for the State Superfund Program are promulgated in Subchapter K (Hazardous Substance Facilities Assessment and Remediation) of 30 TAC Chapter 335 (Industrial Solid Waste and Municipal Hazardous Waste).

Potential Superfund sites receive a Hazard Ranking Score. Those sites which score at least a five (5.0) on the Hazard Ranking System (HRS) are proposed to the State Superfund Registry. Since October 1991, sites are considered to be proposed for the Registry until completion of a remedial investigation and feasibility study. Each proposed site will be formally listed on the State Superfund Registry by a Final Administrative Order provided site studies document that the facility poses an imminent and substantial endangerment to the environment or to public health and safety. To date, the Texas Natural Resource Conservation Commission (TNRCC) has listed 28 sites and proposed 17 sites to the State Superfund Registry. One site, PIP Minerals, was delisted August 30, 1996, as it was determined after an investigation study and Baseline Risk Assessment that no further remedial action was required at the site. In addition, one site, Coffield Refinery, is being remediated under administrative orders pursuant to Texas Health and Safety Code §361.183(a).

Remediation at State Superfund sites must be achieved, first, by responsible party funding, second, with the aid of federal funds; and third, if necessary, with State funds from the Hazardous and Solid Waste Remediation Fee Fund. Due to the large and growing number of Superfund sites in Texas and to the complex environmental problems that may have developed over many years, the Superfund process takes time.

The Quarterly Status Report is designed to ensure that you are informed about the progress of each State Superfund site in Texas. For each site listed, the report provides information on the county, the TNRCC contact, the consultant, the site background, the recent developments and the anticipated action. For more information, please contact the appropriate TNRCC Project Manager; Community Relations Coordinator; or, Annie Tyrone at 1*800-633-9363.

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In compliance with the Americans with Disabilities Act, this document may be requested in alternate formats by contacting Annie Tyrone at 1*800-633-9363 (fax 512/239-2469), or writing to TNRCC, P.O. Box 13087 (MC-141), Austin, Texas 78711.

**For intrastate (within Texas) calls only*

Site Name: American Zinc
Location: Dumas, Moore County
Phase: Remedial Investigation / Feasibility Study
Type of Facility: Zinc Smelter

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil	35°56'39"N, 101°55'59"W	15.21
<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Lead, Cadmium	1, Amarillo	Senate - 31, House - 87

Site Description:

The American Zinc Superfund Site is located in Moore County, Texas, approximately 3.5-miles north on U.S. 287 and 5 miles east on FM 119 from the city of Dumas. The site operated as a zinc smelter from the late 1930s until the late 1960s or early 1970s generating heavy metal waste typical to that process. Numerous slag piles have been deposited in, around, and across the intermittent South Palo Duro Creek. There is an estimated 1,000,000-cubic-yards of heavy metal waste throughout the 160-acre site.

Project Manager	Michael Bame, C.P.G., 512/239-5658
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	Potentially Responsible Party (PRP)
Repository	Killgore Memorial Library, 806/935-4941 (Dumas, TX)
	TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ RI Field work begun and completed by PRPs.
- ✓ Commenced work on RI Report.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- PRPs begin working on Baseline Risk Assessment
- PRPs will submit Draft RI Report for TNRCC Review.

Site Name: Aztec Ceramics Corporation
Location: San Antonio, Bexar County
Phase: Remedial Investigation
Type of Facility: Tile Manufacturing

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Surface Soil	29°26'2"N, 98°24'02"W	12.90

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Lead, Barium	13, San Antonio	Senate - 19, House - 120

Site Description:

Located at 4735 Emil Road in San Antonio, the facility manufactured ceramic tile products for about 50 years prior to ceasing operations in 1988. There are three (3) surface impoundments on north side of property. Drums of waste oil have been spilled in various locations throughout the warehouse. Also, there are drums of glaze-waste materials deteriorating in the warehouse.

Project Manager	Rob Conti, 512/239-2495
Community Relations Liaison	Janie Garza, 512/239-3844
Lead	State
Contractor	Foster-Wheeler Environmental Corp.
Repository	Carver Branch Library (San Antonio) 210/225-7801 TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ State contractor developed work plan.
- ✓ Completed site survey.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ Review and approve work plan
- ☐ Initiate work order to perform Phase I RI.

Site Name: Aztec Mercury
Location: Alvin, Brazoria County
Phase: Remedial Design
Type of Facility: Mercury Recycling

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil, Ditch Sediment	29°25'00"N, 95°16'00"W	16.51
<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Mercury	12, Houston	Senate - 17, House - 25

Site Description:

The Aztec Mercury site is located at 970 Callaway Drive, at the corner of Callaway Drive and West Dumble Street in Alvin, Texas. From 1974 to 1985, mercury was recycled at this site. An Enforcement Order issued by the Texas Department of Water Resources (a predecessor agency to TNRCC) required operations to cease. The selected remedy is excavation followed by off-site disposal.

Project Managers	Alvie Nichols, 512/239-2439 Carol Boucher, 512/239-2501
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	State
Contractor (Groundwater)	Earth Technology
Consultant (Design)	Roy F. Weston, Inc.
Repository	Alvin Branch Library, 713/388-4300 TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Reviewed Quality Assurance Project Plan (QAPP), sampling and analysis plan (SAP), and Pre-final Design and subsequent revisions.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ Approve the revised Pre-Final Design.
- ☐ Complete the revised QAPP and revised SAP.
- ☐ Complete the Final Design.

Site Name: Baldwin Waste Oil

Location: Robstown, Nueces County

Phase: Remedial Investigation

Type of Facility: Waste-oil Processing Facility

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil	27°50'28"N, 97°39'34"W	11.5
<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Hydrocarbons and Volatile Organics	14, Corpus Christi	Senate - 20, House -34

Site Description:

Baldwin Waste Oil is located on County Road 44, approximately .10 (one-tenth) mile west of the intersection of Farm Road 1889 and County Road 44, in Robstown, Texas. The property was leased for use as a waste-oil processing facility. The site was inspected by the Texas Water Commission (TWC, predecessor agency of the TNRCC) in November 1986, and found to be abandoned.

Project Managers	Alonzo Arredondo, 512/239-2145
Community Relations Liaison	Janie Garza, 512/239-3844
Lead	State
Contractor	Foster-Wheeler Environmental Corp. (Dallas)
Repository	Nueces County Library, 512/767-5228 TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Completed the phase III groundwater investigation.
- ✓ Reviewed the analytical laboratory results.
- ✓ Reviewed Draft RI Report.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- Complete review of the draft Remedial Investigation report.

Site Name: Bestplate, Inc.
Location: Hutchins, Dallas County
Phase: Remedial Design
Type of Facility: Metal Fabrication and Plating

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Concrete floor, Curbing, Metals vats	32°38'22"N, 96°42'05"W	3.2

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Heavy Metals, Chromium, Lead, Nickel, and Arsenic	4, Arlington	Senate - 23, House - 109

Site Description:

This site is located at 1090 South IH-45, south of Hutchins, Texas. Bestplate, Inc., operated from 1976- to 1986, conducting metal fabrication operations and plating truck accessories. A Texas Water Commission (TWC, predecessor agency of TNRCC) inspection in 1987, revealed that the complex was abandoned but contained a substantial quantity of unused product and waste. In May, 1988, the Environmental Protection Agency completed removal of hazardous materials stored at the site. Selected remedy will use on-site treatment with off-site disposal.

Project Manager	Alvie Nichols, 512/239-2439
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	State
Consultant	Ecology & Environment (Dallas)
Repository	Hutchins Atwell Library, 214/225-4711
	TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

✓ Reviewed the Pre-Final Design and QAPP.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ Approve the Draft-Final Design.
- ☐ Complete the Final Design.
- ☐ Prepare contract for the Remedial Action Phase.

Site Name: **Butler Ranch**

Location: **Falls City, Karnes County**

Phase: **Phase II Remedial Investigation**

Type of Facility: **Two Abandoned Uranium-mining Pits
Containing Drums of Hazardous Substances**

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil, Water	28°51'08"N, 98°09'29"W	13.9

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Styrene Tars, Vinyl Chloride Tars, Chlorinated Hydrocarbons, Lead, Chromium, Copper, and Cadmium	13, San Antonio	Senate - 18, House - 31

Site Description:

The Butler Ranch site is located on FM 791, 11.8-miles west of Falls City, Texas. This site consists of two abandoned uranium mining pits that were used for the dumping of hazardous substances in the early-to-mid-1970s. Drums, containing spent-metal catalyst and several loads of styrene tars, were disposed of in these two pits.

In 1995, the TNRCC conducted a drum removal. Over 800 cubic-yards of waste contaminated with pure styrene tar contained in drums and soils were removed. The wastes were found to include naturally-occurring radioactive materials (NORM), and were subsequently disposed of in a landfill permitted for NORM wastes in Clive, Utah.

Project Manager	Michael Bame, C.P.G., 512/239-5658
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	State
Contractor	OHM Remediation Services Corp.
Repository	Falls City Public Library, 512/254-3361
	TNRCC, 512/239-2920

Actions Taken in this Quarter (July 1, 1996 - September 30, 1996):

- ✓ Received and approved RI Waste Removal Action Report.
- ✓ Received Draft RI Report.
- ✓ Received Baseline Risk Assessment.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ Review RI Report.
- ☐ Review Baseline Risk Assessment.

Site Name: Coffield Refinery
Location: Rockdale, Milam County
Phase: Remedial Design
Type of Facility: Abandoned Oil Refinery

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil, Water	30°46'40"N, 96°59'46"W	37.5
<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Hydrocarbons, Lead, Asbestos	9, Waco	Senate - 5, House - 13

Site Description:

Minerva Refinery owned by the Coffield Estate is an abandoned refinery located approximately eight (8) miles north of Rockdale, Texas on U.S. Highway 77 in the town of Minerva, Texas. The oil refinery was in operation from the early 1920s until 1947. It is suspected that crude oil was stored at the site until 1984. Many areas of the site show visual and analytical evidence of discharges from tanks and surface impoundments.

An extensive Remedial Investigation (RI) has been conducted at the site. The TNRCC directed removal activities of contaminated soil in and adjacent to Cooper's Hollow Branch Creek. These activities have now been completed.

Project Manager	Tom Benz, P.E., 512/239-2441
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	Potentially Responsible Party (PRP)
Repository	Patterson Memorial Library, 512/446-3410
	TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

✓ FS approved.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

□ Select remedial action

Site Name: Col-Tex
Location: Colorado City, Mitchell County
Phase: Remedial Investigation / Feasibility Study
Type of Facility: Tank Farm and Refinery

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil, Groundwater, and River Sediment	32°23'33"N, 100°52'17"W	51.93
<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Benzene, Toluene, and Xylene	3, Abilene	Senate - 24, House - 72

Site Description:

The refinery operated from 1928 to 1969 on about 175-acres north and south of Business Loop I-20 (U.S. Highway 80) in Colorado City, county seat of Mitchell County, and can still be seen on the western outskirts of the city. During the 1970s, the refinery was dismantled except for three above-ground storage tanks adjacent to the Colorado River, and one active above-ground storage tank on the bluff. Because these three storage tanks were considered possible sources of contamination found at the river, the TNRCC conducted a removal of the tanks from December 1993 to July 1994. The metal tanks, along with the asphaltic contents, were recycled.

A Remedial Investigation (RI) is being conducted by Fina Oil & Chemical Company in accordance with a May 1993, Administrative Order (AO) issued by TNRCC.

Project Managers	Jeffrey Patterson, 512/239-2489 Alonzo Arredondo, 512/239-2145
Community Relations Liaison	Annie Tyrone, 512/239-1082
Lead	Potentially Responsible Party (PRP)
Repository	Mitchell County Library, 915/728-3968 TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Continued negotiations with PRP on Remedial Investigation (RI) work plans for tank farm and refinery area.

Actions Needed for Next Quarter(October 1, 1996 - December 31, 1996):

- Continue negotiations with PRP on the RI work plans.

Site Name: Double-R Plating Company
Location: Queen City, Cass County
Phase: Remedial Investigation / Feasibility Study
Type of Facility: Metal Refinishing Company

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Surface soils,	33°11'22"N, 94°11'19"W	25.05

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Zinc, Chromium	5, Tyler	Senate - 1, House - 1

Site Description:

The *Double-R* Plating Company site is located on County Road 3544 near Queen City, Texas, approximately three (3) miles northwest of the intersection of U.S. Hwy 59 and State Hwy 96, in Cass County, Texas. The site is bordered by residential properties to the north and south, County Road 3544 to the east, and an unnamed tributary of Black Bayou approximately 100-feet to the west of the site. The site was a metal refinishing company which electroplated zinc and chromium coatings to metal parts on a contract basis, utilizing an alkaline zinc/chromate conversion process. Operations at the facility were initiated in 1984. The facility has been abandoned since 1987. Located on site are approximately 260 cubic-yards of plating waste contained in seventeen 55-gallon drums; an unlined concrete-reinforced cinderblock wastewater basin; and, two shallow, unlined plating troughs.

Project Manager	Diane Poteet, 512/239-2502
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	State
Contractor	INTERA, Inc. / Cook-Joyce
Repository	Atlanta Public Library (Atlanta, TX), 903/796-2112 TNRCC, 512/239-2920

Action Taken in this Quarter (July 1, 1996 - September 30, 1996):

- ✓ Completed Scope of Work for Supplementary Remedial Investigation (RI) involving man-made structures at the site, including: the plating building; the wastewater discharge system; and soil underneath the structures.
- ✓ Reviewed and approved work plan for supplementary Remedial Investigation.
- ✓ Completed field work for Supplementary RI.

Action Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- Amend Risk Assessment RI Report, and Presumptive Remedy Study Based upon results of the Supplementary RI.
- Draft Proposed Remedy Action Document.

Site Name: **Federated Metals**
Location: **Houston, Harris County**
Phase: **Phase II Remedial Investigation**
Type of Facility: **Magnesium Dross/Sludge Disposal**

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil	29°46'00"N, 95°15'45"W	21.28
<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Lead, Magnesium, Barium	12, Houston	Senate - 15, House - 141

Site Description:

Federated Metals Superfund site is located at 9200 Market Street, behind the Federated Metals Plant at the intersection of Market Street and Loop 610. It was used as a disposal facility from the 1940s- to 1979 for magnesium dross and sludge and refractory brick from recovery activities of nonferrous metal alloys, breakout material from electrolytic chlorine cells such as graphite anodes, asbestos material and contaminated concrete, gasket rubber rings and other waste materials.

The TNRCC entered into an Agreed Order with the Potentially Responsible Party (PRP) to conduct the Remedial Investigation/Feasibility Study on July 7, 1993.

Project Manager	Michael Bame, C.P.G., 512/239-5658
Community Relations Liaison	Annie Tyrone, 512/239-1082
Lead	Potentially Responsible Party (PRP)
Repository	Pleasantville Branch Library, 713/676-0693
	TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Approved Phase II RI Work Plan.
- ✓ PRPs continued work on Baseline Risk Assessment.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- PRPs to begin Phase II RI field work.
- PRPs to submit Draft Baseline Risk Assessment for TNRCC Review.

Site Name: Gulf Metals Industries, Inc.
Location: Houston, Harris County
Phase: Remedial Investigation
Type of Facility: Disposal of Hazardous Materials

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil, Groundwater	29°37'30"N, 95°15'00"W	20.04

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Lead, Zinc, Chromium, Barium, Aliphatic and Polynuclear Aromatic Hydrocarbons	12, Houston	Senate - 11, House - 146

Site Description:

The Gulf Metals Industries, Inc. site is located on Telean Street, northeast of the intersection of Mykawa Road and Almeda-Genoa Road in Houston. During the 1950s and 1960s, hazardous materials were disposed of in sand pits on the site. File information does not indicate who was responsible for disposing of the materials or exactly what the materials were. Gulf Metals purchased the site for Class II and Class III commercial waste disposal. In 1973, the Texas Water Quality Board (a predecessor agency to the TNRCC) directed the company not to accept Class II wastes due to poor management practices at the landfill.

Project Manager	Carol Boucher, 512/239-2501
Community Relations Liaison	Annie Tyrone, 512/239-1082
Lead	Potentially Responsible Party (PRP)
Repository	Bracewell Branch Library, 713/941-3130 TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

✓ Approved the final Remedial Investigation Report.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

□ The PRPs are to submit the Baseline Risk Assessment Report for TNRCC review.

Site Name: Hagerson Road Drum
Location: DeWalt, Fort Bend County
Phase: Remedial Investigation
Type of Facility: Waste Drum Disposal

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil, Water	29°33'15"N, 95°35'34"W	15.79
<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Organic Constituents, EP-Tox Lead	12, Houston	Senate - 17 & 18; House - 26

Site Description:

The Hagerson Road Drum site is located on the south side of Hagerson Road (near the DeWalt community), just outside Missouri City city limits, in Fort Bend County. The site consists of two areas designated "A" and "B." These areas contained abandoned drums of solid waste, some of which had spilled or leaked onto the soil. Area "A" is a one-acre tract which fronts Hagerson Road and contained approximately 50 drums. Area B is a three-acre tract and is located approximately 0.25-mile southwest of Area "A" and contained approximately 100 drums. The drums at both sites were in a deteriorated condition. Some of the drums were lying horizontally, allowing the contents to spill onto (and into) the soil. On others, the lids had been removed and replaced with plastic, which had also deteriorated and allowed overtopping during rainy periods. In April 1992, the TNRCC removed all drums, and the contaminated soils in Area "A." In Area "B," a Remedial Investigation was initiated. In June 1995, six additional, unrelated drums were discovered in the general vicinity of the existing site. This location, hereafter, will be referred to as Area "C."

Project Manager	Emmanuel Ndam, 512/239-2494
Community Relations Liaison	Bruce McAnally, 512/239-2141
Lead	State
Contractor	OHM Corporation
Repository	George Memorial Library, 713/341-2640
	TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Initiated the process to delete a site from the State Registry.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- Delist site from *State Superfund Registry*. Risk Assessment showed that no further remediation is needed to protect human health or the environment.

Site Name: Hall Street
Location: Galveston County
Phase: Remedial Investigation / Phase II
Type of Facility: Waste Disposal

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil and on-site Groundwater	29°28'59"N, 95°02'15"W	11.05
<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Styrene Tars and Chlorobenzene	12, Houston	Senate - 11, House - 23

Site Description:

The Hall Street State Superfund site is located in a rural neighborhood north of the City of Dickinson city limits, and north of the intersection of 20th Street East with California Street. In the early 1960s, the site was used for the unpermitted disposal of wastes characteristic to chemical manufacturers. Waste materials were disposed in shallow pits or on the ground surface. Drums containing wastes were buried in shallow ditches and later covered with soil. Tars and sludges were sometimes set afire.

The TNRCC began a Remedial Investigation/Feasibility Study in 1992. In May, 1993, a fence was placed around the perimeter of the affected property and a geophysical survey was conducted on the property to locate buried wastes. The Remedial Investigation field work for Phase I, consisting of soil, waste, surface water, and groundwater samples, was completed in 1993. Results show low levels of contamination in shallow on-site groundwater.

In June/July 1995, TNRCC conducted Phase II of the Remedial Investigation. Five additional shallow groundwater wells, and one deeper well, were installed and sampled. Exploratory trenches were made to determine the extent and depth of waste sources, and additional shallow borings were made to evaluate the extent of contamination. Additional groundwater samples were collected in November, 1995 and January, 1996. The results of the Phase II Remedial Investigation led the TNRCC to conclude that the wastes were isolated in two areas totaling approximately 0.5-acre of the 13-acre site.

Project Manager	Jeffrey Patterson, 512/239-2489
Community Relations Liaison	Annie Tyrone, 512/239-1082
Lead	State
Contractor	INTERA, Inc. / Cook-Joyce
Repository	Mares Memorial Library (Dickinson), 713/534-3812
	TNRCC, 512/239-2920

[more]

Hall Street [contd.]

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Actions Taken in This Quarter (July 1, 1996 - September 30, 1996:

- ✓ Continued work on Remedial Investigation (RI), Feasibility Study (FS), and Baseline Risk Assessment Report.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- Complete RI / FS and Baseline Risk Assessment Reports.

Site Name: Harris Sand Pits

Location: Von Ormy, Bexar County

Phase: Remedial Investigation / Phase II

Type of Facility: Commercial Sand-and-Clay Quarry

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil and Groundwater	29°10'29"N, 98°34'58"W	14.16

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Hydrocarbons (PAHs), Heavy Metals and low-pH Refinery Sludges	13, San Antonio	Senate - 19, House - 118

Site Description:

Harris Sand Pits is located at 23340 South Hwy 16, approximately 10.5-miles south of San Antonio. The site was a commercial sand-and-clay quarry. From 1965 to-1975, two sand pits on the property were used as disposal sites for sulfuric acid tar sludge (petroleum refining waste). In 1976, the owner was ordered to cover the pits with a clay cap and to seed the cap to prevent erosion. In 1984, inspectors noted that the pits were no longer capped and that wastes, possibly sulfuric acid tars, were surfacing and beginning to flow away from the pits. An Agreed Order (AO) was issued on July 17, 1990, with the PRPs agreeing to perform a Remedial Investigation / Feasibility Study (RI/FS) on the site.

Project Manager	Michael Garrigan, 512/239-2493
Community Relations Liaison	Janie Garza, 512/239-3844
Lead	Potentially Responsible Party (PRP)
Repository	San Antonio Public Library, 210/299-27820
	TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Approved Baseline Risk Assessment.
- ✓ Initiated Feasibility Study (FS).

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ PRPs to submit Draft FS.
- ☐ Review and comment on draft FS.

Site Name: Harvey Industries, Inc.

Location: Athens, Henderson County

Phase: Remedial Investigation / Phase I

Type of Facility: Television Cabinets & Circuit Board Manufacturing

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Groundwater, Soil	32°12'30"N, 95°49'30"W	15.98

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Methyl Ethyl Ketone (MEK), Isobutyl alcohol, Toluene, Petroleum hydrocarbons, Cadmium	5, Tyler	Senate - 3, House - 12

Site Description:

Harvey Industries, Inc., (aka Harvey Joint Venture, Curtis Mathes Manufacturing Company, and their predecessor corporations) operated a manufacturing facility located at the southeast corner of the intersection of FM 2495 and State Highway 31 in Athens, Henderson County, Texas.

The facility known as Harvey Industries, Inc., manufactured television cabinets and circuit boards on site. Large amounts of paint sludge accumulated (on site) in 55-gallon drums. In 1972, Curtis Mathes began the process of converting a clay pit on the west side of the site into a landfill which went into operation in 1973, and was reported to have received office wastes, plant-cafeteria wastes, cardboard, particle board, vinyl, wood, sawdust, metal cans, dried paint wastes, and incinerator ash. There were also reports that drums and solvent-soaked rags were placed in the landfill. In December 1981, and January 1982, Curtis Mathes conducted a fire-training school at the site to dispose of the backlog of chemical wastes accumulated over a 20-year period. Groundwater contamination has been identified in the vicinity of the fire-training pit.

On July 26, 1985, Harvey Industries, Inc., entered into a compliance agreement with the Texas Department of Water Resources (TDWR). That agreement required Harvey Industries, Inc., to submit a closure plan for the cleanup of the fire-training pit. The agreement also required Harvey Industries, Inc., cease the incineration of hazardous wastes on site until a proper permit authorization could be issued. Harvey Industries, Inc., filed for Chapter 7 in U.S. Bankruptcy Court on March 2, 1992. Curtis Mathes filed for Chapter 11 in U.S. Bankruptcy Court on September 1, 1992.

On November 17, 1993, the state entered into an agreement with a third party, Lorax Corp., which allowed Lorax Corp. to cleanup the on-site warehouse in exchange for leasing the warehouse.

Project Manager	Joe Liu, C.P.G., 512/239-0041
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	State and Third Party (Lorax Corp.) Investigation & Removal
Contractor	Foster-Wheeler Environmental Corp.
Repository	Henderson County Library, 903/677-6350
	TNRCC, 512/239-2920
	[more]

Harvey Industries, Inc . [contd.]

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Actions Taken in this Quarter (July 1, 1996 - September 30, 1996):

- ✓ Received Phase I Remedial Investigation (RI) Technical Memorandum.
- ✓ Planned Phase II RI.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ Review and approve Phase I RI Report /Technical Memorandum.
- ☐ Review and approve Phase II Work Plan.

Site Name: Hayes-Sammons Warehouse
Location: Mission, Hidalgo County
Phase: Feasibility Study
Type of Facility: Commercial-Grade Pesticide Storage

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil	26°12'53"N, 98°19'24"W	12.8
<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
DDT, BHC (lindane), Dieldrin, Aldrin, Endosulfan & Arsenic	15, Harlingen	Senate - 20, House - 41

Site Description:

The site is located on Miller Avenue and East 8th Street, in downtown Mission, Texas. From 1945- to 1968, two warehouse buildings (one brick, the other metal) were used by Hayes-Sammons Chemical Company for the storage of commercial-grade pesticides on property owned by Union Pacific Railroad. The abandoned buildings had wood floors which allowed the release of contaminants into the soil.

Project Manager	Michael Garrigan, 512/239-2493
Community Relations Liaison	Janie Garza, 512/239-3844
Lead	Potentially Responsible Party (PRP)
Repository	Speer Memorial Library (Mission, TX) 210/580-8755 TNRCC, 512/239-2920

Action Taken This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Conducted a public meeting, July 23, to receive comments regarding the proposed remedy.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ Prepare a responsiveness summary to address new information and questions which arose at the July 23rd public meeting.
- ☐ Conduct public meeting to receive public comment on revisions to remedial action.
- ☐ Prepare a responsiveness summary for public meeting.

Site Name: Hi-Yield

Location: Commerce, Hunt County

Phase: Removal Action Nearing Closure

Type of Facility: Formulation and Distribution of Insecticides and Cotton Defoliants

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil, Possibly Groundwater, Possibly Surface Water	33°15'05"N, 95°53'32"W	13.14

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Arsenic and Pesticide	4, Arlington	Senate - 2, House - 4

Site Description:

Hi-Yield is located on the Northeast side of the Southern Pacific Railroad, bordered by Sycamore Street (south), Johnson Street (east), and Ross Street (north). This site operated from the early 1950's until 1972, in the distribution of insecticides and cotton defoliants, formulation and packaging of such products, and the manufacture of arsenic and monosodium acid methane arsenate. The TNRCC documented highly-elevated levels of arsenic in the yard of a home located adjacent to Sayle Creek, downstream of the Hi-Yield site. Arsenic and pesticide contamination occurs both on and off the Hi-Yield site, including additional residential lots in the surrounding Norris community. During the fourth quarter of 1994, the Environmental Protection Agency (EPA), Region 6, Dallas, assumed responsibility for the remediation of this site. The EPA has since conducted a Removal Action for the facility, the residential areas, and portions of Sayle Creek.

For additional information, interested parties may contact Donn Walters, EPA, Community Involvement Coordinator, at 214/665-6444.

Project Managers	Alonzo Arredondo, 512/239-2145 Ashby McMullan, 512/239-2595
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	Environmental Protection Agency (EPA)
Contractor	INTERA, Inc.
Repository	Commerce Public Library, 903/886-6858 TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Met with Natural Resource Trustees to complete review of the EPA report and submit comments for the Ecological Assessment Report.

Action Needed Next Quarter (October 1, 1996 - December 31, 1996):

- Revise the Draft Ecological Assessment Report for Sayle Creek.

Site Name: Higgins Wood Preserving
Location: Lufkin, Angelina County
Phase: Remedial Investigation / Phase III
Type of Facility: Wood Preserving Facility

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil	31°20'27"N, 94°42'51"W	20.45
<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Creosote, Pentachlorophenol	10, Beaumont	Senate - 3, House - 17

Site Description:

Higgins Wood Preserving is bounded on the west side by N. Timberland Drive, on the east side by Warren Street, and on the north by Paul Avenue in Lufkin, Texas. Several wood preserving facilities were located at this site. All of the facilities used creosote, and reportedly at least one used pentachlorophenol to treat wood products.

Project Manager	Carol Boucher, 512/239-2501
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	Potentially Responsible Party (PRP)
Repository	Lufkin Public Library, 409/634-7617
	TNRCC, 512/239-2920

Action Taken This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Completed review of, and approved, the Phase III Remedial Investigation Report on August 6, 1996.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- Receive the Baseline Risk Assessment Report for review.

Site Name: Houston Lead

Location: Houston, Harris County

Phase: Nearing Voluntary Cleanup Program (VCP) Agreement

Type of Facility: Recycling Lead Storage Batteries

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil and Groundwater	29°39'30"N, 95°27'27"W	25.7

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Lead	12, Houston	Senate - 13, House - 132

Site Description:

Houston Lead, located at 300 Holmes Road, Houston, Texas, operated a plant for secondary smelting and refining of nonferrous metals, manufacturing soft pig and ingot lead, and recycling lead storage batteries to recover lead. A site evaluation report, submitted by the company's consultants in April 1983, shows that the groundwater in a shallow, silt zone beneath the northern portion of the site has been contaminated with lead.

Project Managers	Dean Perkins, 512/239-2482 (Superfund) Byron Ellington, C.P.G., 512/239-2253 (VCP)
Community Relations Liaison	John Perry, 512/239-5680
Lead	State
Repository	Meyer Branch Library, 713/723-1630 TNRCC, 512/239-2920

Actions Taken in this Quarter (July 1, 1996 - September 30, 1996):

- ✓ Site was accepted by the TNRCC Voluntary Cleanup Program (VCP).

Action Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- Applicant to provide Site Investigation Work Plan.

Site Name: Houston Scrap
Location: Houston, Harris County
Phase: Removal Action & Phase II Remedial Investigation
Type of Facility: Aluminum, Lead, and Battery Recycling

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil	29°48'03"N, 95°20'24"W	31.46
<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Lead, Metals	12, Houston	Senate - 13, House - 142

Site Description:

Houston Scrap is located on 3799 Jensen Drive, just south of Loop 610 and west of Highway 59 in Houston, Texas. The site was previously a rendering facility until approximately 1976, when the aluminum and lead battery recycling began and various other scrap metal recovery activities. Lead contamination has been documented on and off the site. Sulfuric acid contamination has resulted in low-pH soil and surface water being documented in various areas of the site.

Project Managers	Michael Garrigan, 512/239-2493 (Investigation Project Manager) Trey Collins, 512/239-2030 (Construction Project Manager)
Community Relations Liaison	Annie Tyrone, 512/239-1082
Lead	State
Contractor:	Foster-Wheeler Environmental Corp.
Repository	Kashmere Gardens, 713/674-8461 TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Conducted additional groundwater and soil sampling.
- ✓ Complete RI Phase III field investigation and receive draft final RI Report.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ Review and approve the final report for the RI.
- ☐ Complete Baseline Risk Assessment.

Site Name: International Creosoteing
Location: Beaumont, Jefferson County
Phase: Phase II Remedial Investigation
Type of Facility: Wood Preserving Plant

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
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Soil	30°05'30"N, 94°06'00"W	17.38
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<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
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Creosote Constituents, 10, Beaumont Lead, Chromium, Arsenic	Senate - 4, House - 22
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Site Description:

International Creosoteing is located at 1110 Pine Street in Beaumont, Texas. This site was a wood preservation plant. The TNRCC has an Agreed Order with Kerr-McGee Corporation. The completed Remedial Investigation and Ecotoxicological Assessment will determine the extent of contamination and impact to the adjacent Brakes Bayou.

Project Manager	Carol Boucher, 512/239-2501
Community Relations Liaison	Annie Tyrone, 512/239-1082
Lead	Potentially Responsible Party (PRP)
Repository	Beaumont Public Library, 409/838-6606 TNRCC, 512/239-2920

Actions Taken in this Quarter (July 1, 1996 - September 30, 1996):

- ✓ Completed a review of the revised Phase II Technical Memorandum and the Risk Assessment Work Plan. The Technical Memorandum was accepted as the final Remedial Investigation Report for the Land-Based Operable Unit at the site on August 13, 1996.
- ✓ Received and completed review of the Feasibility Study Work Plan for the Land-Based Operable Unit.
- ✓ Received from PRPs a revised Feasibility Study Work Plan.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- Receive from PRPs the Baseline Risk Assessment Report for the Land-Based Operable Unit and the work plan for additional investigation of the Brakes Bayou Operable Unit.

Site Name: JCS Company
Location: Phalba, Van Zandt County
Phase: Remedial Investigation / Feasibility Study
Type of Facility: Battery Recycling Facility

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Surface soils	32°27'00"N, 95°59'00"W	13.45

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Lead	5, Tyler	Senate - 2, House - 5

Site Description:

The JCS Company site is located 3.5-miles north of State Hwy 198, on Van Zandt County Road #2410, east of Phalba, Texas. This site was a battery recycling facility which operated from 1970 to 1981.

Project Manager	Luda Voskov, 512/239-6368
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	State
Contractor	Jones and Neuse, Inc.
Repository	Van Zandt County Library, 903/567-4276
	TNRCC, 512/239-2920

Action Taken This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Evaluate site for use of presumptive remedies.

Action Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- Draft presumptive remedies report for site.

Site Name: Jensen Drive Scrap
Location: Houston, Harris County
Phase: Remedial Investigation / Feasibility Study
Type of Facility: Scrap Salvage Facility

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil, Possibly Shallow Groundwater	29°47'50"N, 95°20'30"W	12.4

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
PCB, Lead, Heavy Metals, Organic Compounds	12, Houston	Senate - 13, House - 132

Site Description:

Jensen Drive Scrap is located at 3603 Jensen Drive, Houston, Texas. This site occupies a 3.8-acre area and is an inactive scrap salvage facility. For a period of time during the mid-Seventies to the early- Eighties, the operation reclaimed copper and iron from electrical transformers. PCB-laden transformer oil from this operation was either burned or disposed of on-site with neither treatment nor containment.

Project Manager	Dean Perkins, 512/239-2482
Community Relations Liaison	Annie Tyrone, 512/239-1082
Lead	State
Contractor	INTERA, Inc. (Austin)
Repository	Carnegie Branch Library (Houston), 713/227-9177 TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Continued to work on revisions to ecological assessment so Phase II Technical memorandum can be finalized.
- ✓ Awaiting approval from EPA on investigative derived waste disposal.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ Finalize Phase II Technical memorandum into RI report.
- ☐ Dispose of investigation derived waste.
- ☐ Prepare a Scope of Work for the Risk Assessment.

Site Name: Jerrell B. Thompson Battery
Location: Phalba, Van Zandt County
Phase: Remedial Investigation / Feasibility Study
Type of Facility: Battery Recycling Facility

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Surface soils	32°26'00"N, 95°59'00"W	13.45

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Lead	5, Tyler	Senate - 2, House - 5

Site Description:

The Jerrell B. Thompson Battery site is located 0.5 (one-half) mile north of Texas State Highway 198 on Van Zandt County Road #2410, east of Phalba, Texas. This site was a battery recycling facility which operated during the years of 1978 to 1981.

Project Manager	Luda Voskov, 512/239-6368
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	State
Contractor	Jones and Neuse, Inc.
Repository	Van Zandt County Library, 903/567-4276 TNRCC, 512/239-2920

Action Taken This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Evaluate site for use of presumptive remedies.

Action Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- Draft presumptive remedies report for site.

Site Name: La Pata Oil Company
Location: Houston, Harris County
Phase: Remedial Investigation
Type of Facility: Waste-Oil Recycling Facility

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil	29°44'34"N, 95°20'58"W	6.64
<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Lead, Chromium, volatile and semi-volatile organics	12, Houston	Senate - 13, House - 147

Site Description:

La Pata Oil Company, located at 1403 Ennis Street, Houston, Harris County, Texas, was a waste oil and waste chemical processing facility. Waste samples show hazardous characteristics of ignitability. The completed Remedial Investigation (RI) will determine the extent of contamination.

Project Manager	Dean Perkins, 512/239-2482
Community Relations Liaison	Annie Tyrone, 512/239-1082
Lead	Potentially Responsible Parties (PRPs)
Repository	Smith Branch Library, 713/741-6220
	TNRCC, 512/239-2920

Actions Taken in this Quarter (July 1, 1996 - September 30, 1996):

- ✓ Reviewed work plan for completing field work to identify data gaps for RI Technical Memorandum.
- ✓ Completed comments on data re-evaluation.

Action Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- PRPs to complete field work for the RI and revise the technical memorandum.

Site Name: Maintech International
Location: Port Arthur, Jefferson County
Phase: Final Feasibility Study
Type of Facility: Chemical Cleaning and Equipment Hydroblasting

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil, Groundwater	29°58'44"N, 93°52'55"W	21.59
<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Polynuclear Aromatic Hydrocarbons	10, Beaumont	Senate - 4, House - 21

Site Description:

This site is located at 8300 Old Ferry Road in Port Arthur, Texas, approximately 0.25-mile south of the mouth of the Neches River. In 1975, facilities were built to provide support for chemical cleaning and equipment hydroblasting services to area petrochemical plants and refineries. In 1985, the lessee changed and the facility was then used for cleaning the exterior of vehicles and equipment on the hydroblast pad. The facility was closed in 1986.

Project Manager	Michael Bame, C.P.G., 512/239-5658
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	Potentially Responsible Party (PRP)
Repository	Port Arthur Public Library, 409/985-8838
	TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ FS approved.
- ✓ Completed the Proposed Remedial Action Document.
- ✓ Conducted a Public Meeting on the proposed remedial action on 9/24/96 in Port Arthur.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- Prepare responsiveness summary regarding the proposed remedial action.

Site Name: Marshall Wood Preserving
Location: Marshall, Harrison County
Phase: Phase II Remedial Investigation
Type of Facility: Wood Pressure-Treatment Facility

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil, Groundwater, Surface Water	32° 32'20"N, 94° 23'30"W	19.69

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Creosote, Pentachlorophenol, Lead	5, Tyler	Senate - 1, House - 8

Site Description:

Marshall Wood Preserving Company is located at 2700 West Houston Street, Marshall, Texas. Marshall Wood Preserving was operated from 1949 to-1980, pressure-treating fence and highway posts with pentachlorophenol and creosote. The site contains an area of visible soil contamination and several surface impoundments which contain creosote sludge.

Completed the Phase I remediation/removal of proposed Texas Department of Transportation (TxDOT) right-of-way on February 15, 1995.

Project Manager	Michael Moore, 512/239-2483
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	State
Contractors	Foster-Wheeler Environmental (Investigation)
Repository	Marshall Public Library, 903/935-4465
	TNRCC, 512/239-2920

Action Taken This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Continued Remedial Investigation (RI) Phase II in the field.
- ✓ Completed investigation of source/soils and the ecological assessment field work.

Action Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- Commence lab analysis of samples from completed field investigation.

Site Name: **McBay Oil and Gas**
Location: **Grapeland, Houston County**
Phase: **Partial Remedial Action**
Type of Facility: **Oil Refinery and Reclamation Plant**

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil, Possibly Groundwater	31°30'00"N, 95°32'02"W	16.8

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Hydrocarbons, Ethylbenzene, Benzene, Naphthalene, Xylene, Lead, Barium, Arsenic, and Chromium	12, Houston	Senate - 5, House - 17

Site Description:

The site is located approximately three (3) miles northwest of Grapeland, Texas, on FM 1272. McBay Oil and Gas was the location of an oil refinery from 1941 to 1959; it then became a waste oil reclamation plant until all operations ceased in 1987. Site facilities include approximately 30 above-ground tanks; 6 earthen disposal-pits; 3 concrete pits; one saltwater injection well; and, over 30 drums scattered about the site.

In May 1991, the TWC entered into an Administrative Order with one Potentially Responsible Party directing the remediation of several earthen and concrete pits and tanks. The contaminated soil was allowed to be treated on-site on a Land Treatment Unit (LTU). The majority of these contaminated soils and sludges have been removed from their source and are currently being treated on the LTU. The remediation and treatment process is on-going.

Project Manager	Michael Bame, C.P.G., 512/239-5658
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	Potentially Responsible Party
Repository	Crockett Public Library, 409/544-3089
	TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

✓ Reviewed list of PRPs for the site; prepared updated PRP notification letters.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

□ Send out PRP notification letters to conduct RI/FS and a Removal action.

Site Name: **Munoz Borrow Pits**
Location: **Mission, Hidalgo County**
Phase: **Nearing Removal Action**
Type of Facility: **Contaminated-soil Fill**

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil, Surface Water, Groundwater, and Sediment	26°11'15"N, 98°20'02"W	5.91

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
DDT, BHC, and Arsenic	15, Harlingen	Senate - 27, House - 41

Site Description:

The Munoz Borrow Pits site is located 0.1 mile south of U.S. Highway 83, on the east side of State Highway 1016. In the late 1950s, the property owner accepted several dump truck loads of soils contaminated with pesticides and arsenic. The soil was placed in piles on the property to be used as fill. In 1985 or 1986, the piles, estimated to be 2500 cubic-feet of soil, were spread across an area of 100-feet by 400-feet (100'x 400') on the southern portion of the Munoz property.

The TNRCC conducted the first phase of a Remedial Investigation/Feasibility Study in 1991. Numerous soil, groundwater, surface water and sediment samples were collected and analyzed and several groundwater monitoring wells were installed as part of the Phase I field work. A report on Phase I was completed in 1992. To fully determine the area of contamination and its affect on groundwater and surface water on the property, additional field work was conducted during March 1993 in Phase II of the Remedial Investigation/Feasibility Study.

The results of both Phases I and II have been incorporated into a Baseline Risk Assessment, which estimates the potential health risk the site may pose. The results of the Baseline Risk Assessment have been used in the Feasibility Study to determine the best cleanup technique and appropriate cleanup level for the site.

The TNRCC is in the process of preparing to conduct a removal action at the site. Surface and sub-surface soils which were found to pose a risk will be removed to residential standards calculated in the Baseline Risk Assessment.

Project Manger	Jeffrey Patterson, 512/239-2489
Construction Manager	Ashby McMullan, 512/239-2595
Community Relations Liaison	Janie Garza, 512/239-3844
Lead	State
Contractor	Raba-Kistner
Repository	Speer Memorial Library (Mission, TX) 210/580-8755
	TNRCC, 512/239-2920

[more]

Munoz Borrow Pits [contd.]

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Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Completed Supplementary Data Collection for the removal action.
- ✓ Continued the design effort for the removal action.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ Complete design for removal action.
- ☐ Prepare to solicit bids for the removal.
- ☐ Continue with removal action.

Site Name: Niagara Chemical
Location: Harlingen, Cameron County
Phase: Remedial Design
Type of Facility: Pesticide Formulation

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil	26°11'45"N, 97°42'05"W	18.03

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Arsenic, Lead, and Pesticides	15, Harlingen	Senate - 27, House - 36

Site Description:

Niagara Chemical is located at the corner of Commerce Street and Adams Avenue previously referred to as 421 North "C" Street in Harlingen, Texas. This two-acre site was a pesticide formulation plant until its abandonment in 1967.

Finalized the Proposed Remedial Action Document (PRAD) on October 20, 1995.

Project Manager	Alvie I. Nichols, 512/239-2439
Community Relations Liaison	Janie Garza, 512/239-3844
Lead	Potentially Responsible Party (PRP)
Repository	Harlingen Public Library, 210/427-8841
	TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Started Remedial Design Phase.
- ✓ Received Good Faith Offers from the PRPs to fund or perform the proposed remedial action.
- ✓ Initiated negotiations with the PRPs on the Administrative Order for the Remedial Design/Remedial Action Phase.

Actions Needed in the Next Quarter (October 1, 1996- December 31, 1996):

- Finalize negotiations with the PRPs on the Final Administrative Order.
- Seek Commission approval of the Final Administrative Order.

Site Name: Old Lufkin Creosoteing
Location: Lufkin, Angelina County
Phase: Remedial Investigation / Phase I
Type of Facility: Wood-Treatment Facility

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil	31°20'10"N, 94°43'00"W	16.51
<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Creosote, Pentachlorophenol	10, Beaumont	Senate - 3, House - 17

Site Description:

Old Lufkin Creosoteing is located at 1411 East Lufkin Avenue, just east of Highway 69 South, Lufkin, Texas. This site was a wood-treating facility which operated from 1946 to 1978, using creosote and pentachlorophenol (PCP) as preservatives.

Project Manager	Carol Boucher, 512/239-2501
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	Potentially Responsible Party
Repository	Lufkin Public Library, 409/634-7617
	TNRCC, 512/239-2920

Action Taken This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Completed a review of, and approved, the revised Phase II Remedial Investigation Work Plan on August 28, 1996.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- PRPs to initiate field activities associated with the Phase II Remedial Investigation.

Site Name: Permian Chemical Company

Location: Odessa, Ector County

Phase: Remedial Investigation / Phase I

Type of Facility: Hydrochloric Acid and Potassium Sulfate Manufacturer

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
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Soil, Groundwater	31°52'21"N, 102°17'58"W	10.12
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<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
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Hydrochloric acid, Potassium sulfate, Lead, and Chromium	7, Odessa	Senate - 28 & 31 House - 73 & 81
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Site Description:

The Permian Chemical Company site is located southeast of Odessa at 1901 Pronto Road. The Permian Chemical Company manufactured hydrochloric acid and potassium sulfate by reacting sulfuric acid with potassium chloride. The site was abandoned in 1988. An unknown amount of hydrochloric acid may remain in the process lines and tanks, and a large amount of potassium sulfate was left on site. An emergency removal action was conducted in August 1993 to secure the site and remove potassium sulfate from the site. Sample results indicate that lead and chromium are present in the sediments of an unlined pond on the north portion of the site. The quality of the groundwater in the upper and lower water bearing zones under the site has been affected by the activities on site.

Project Manager	G. Nell Tyner, Ph.D., P.G., 512/239-6740
Community Relations Liaison	Janie Garza, 512/239-3844
Lead	State
Remedial Investigation Contractor	Woodward-Clyde Consultants
Removal Contractor	Eagle Construction
Repository	Ector County Library, 915/333-9633
	TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Completed Work Plans for Removal Action.
- ✓ Continued Phase I Remedial Investigation (RI) field work.

Action Needed Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ Initiate Removal Action.
- ☐ Continue with Phase I RI Report.
- ☐ Develop Scope of Work for Phase II RI.

Site Name: Pioneer Oil and Refining Company

Location: Somerset, Bexar County

Phase: Remedial Investigation / Phase II

Type of Facility: Oil Refinery Facility

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
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Unknown	29°12'42"N, 98°38'55"W	24.5
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<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
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Hydrocarbons including: Benzopyrene, Bi-n-octyl Phthalate, Benzene, Toluene, and Naphthalene	13, San Antonio	Senate - 19, House - 118
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Site Description:

The Pioneer Oil and Refining Company is located outside Somerset, Texas, adjacent to the municipal sewage treatment plant at 20280 South Payne Road. This site is the location of an abandoned oil refinery facility. The facility has been inoperative since 1948. At the time the facility operated, it produced oil and oil products, including roofing tar. The site contains two large pits and two brick tanks, all of which contain a tarry hydrocarbon substance.

Project Manager	Dean Perkins, 512/239-2482
Community Relations Liaison	Janie Garza, 512/239-3844
Lead	State
Contractor	Woodward-Clyde Consultants
Repository	Cortez Branch Library, 210/922-7372 TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

✓ Received Technical Memorandum for Phase II RI.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ Review Technical Memorandum.
- ☐ Finalize RI Report.
- ☐ Draft Scope of Work for Risk Assessment.

Site Name: PIP Minerals
Location: Liberty, Liberty County
Phase: Remedial Investigation / Phase II
Type of Facility: Drilling-mud Mixing

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
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Soils	30°03'00"N, 94°46'00"W	13.51
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<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
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Chromium, Barium, Drilling Chemicals, Caustic Material	12, Houston	Senate - 4, House - 20
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Site Description:

The PIP Mineral Company site is located at 3303½ Beaumont Avenue in Liberty, Texas. This site was used for a drilling-mud mixing operation and a storage facility for drilling-mud additives and drilling chemicals until 1985. In 1986, TWC conducted an investigation at the site. The site was abandoned and six tanks, containing diesel fuel and drilling fluids, and approximately 60 drums, containing sodium bichromate and other materials, were left at the site. The site also contained two areas where sodium bichromate and other wastes were allegedly buried. The drums and tanks have been removed from the site and trenching activities failed to discover buried wastes on site.

A Risk Assessment investigation revealed that contaminants found on the site should cause neither health nor environmental concerns.

Project Manager	Rob Conti, 512/239-2495
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	Potentially Responsible Party (PRP)
Repository	Liberty Municipal Library, 409/336-8901
	TNRCC, 512/239-2920

Action Taken This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Published final notice delisting site. Site delisted.
- ✓ Instructed PRP to deed-record the delisting of this site from the *State Superfund Registry*.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

NO FURTHER ACTION.

Site Name: Precision Machine and Supply

Location: Odessa, Ector County

Phase: Remedial Investigation / Phase III

Type of Facility: Machine and Chrome-plating Shop

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil, Shallow Groundwater	31°50'29"N, 102°21'48"W	23.73

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Chromium, Lead	7, Odessa	Senate - 31, House - 81

Site Description:

The Precision Machine and Supply site is located at 500 West Olive Street in Odessa, Texas. This site operated from 1952, until December 1980, as a machine-and-chrome-plating shop. Operations at the site generated chromic acid rinsate, which was stored in a 1,500-gallon fiberglass underground storage tank, prior to disposal off site. A cement slab, equipped with a drain leading to the tank, was used as a wash-rack for rinsing chrome parts.

Project Manager	Dean Perkins, 512/239-2482
Community Relations Liaison	Janie Garza, 512/239-3844
Lead	State
Contractor	Lockwood, Andrews and Newnam, Inc.
Repository	Ector County Library, 915/333-9633
	TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Conducted public meeting on proposed remedial action on July 16, 1996 in Odessa.

Actions Needed fo Next Quarter (October 1, 1996 - December 31, 1996):

- Prepare responsiveness summary to comments received regarding the proposed remedial action.

Site Name: Solvent Recovery Services
Location: Arcola, Fort Bend County
Phase: Remedial Investigation / Phase II
Type of Facility: Paint Solvent Recovery Facility

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
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Possible Groundwater and Soil	29°30'14"N, 95°27'39"W	16.12
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<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
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Possible low concentrations of volatile organics	12, Houston	Senate - 13, House - 27
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Site Description:

This site is located at 5502 Highway 521 (approximately 0.2-mile south of the intersection of FM 521 and Highway 6) in Arcola, Texas. Prior site use involved the recovery of paint solvents. A removal action was taken at the site by the Potentially Responsible Party (PRP). The removal action involved the removal of contaminated soils, concrete, drummed paint wastes and waste sludge from two on-site tanks. The completed Remedial Investigation will determine the extent of contamination.

Project Manager	G. Nell Tyner, Ph.D., P.G., 512/239-6740
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	Potentially Responsible Parties (PRPs)
Repository	Fort Bend County Branch Library
	Missouri City, Texas 409/499-1558
	TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

✓ Continued work on future land use scenario for Risk Assessment.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

□ PRPs to initiate field work for the Phase II Remedial Investigation.

Site Name: Sonics International
Location: Ranger, Eastland County
Phase: Administrative Order
Type of Facility: Subsurface Disposal Facility

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Surface Soil and Shallow Groundwater	32°29'05"N, 98°43'01"W	22.8

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Chlorinated Solvents	3, Abilene	Senate - 22, House - 60

Site Description:

The Sonics site is located north of FM-101, approximately two (2) miles west of Ranger, Texas. Two injection wells on this site were used for subsurface disposal of varying organic and inorganic hazardous wastes. Due to surface equipment leaks and at least three separate *blowouts* of one of the injection wells during workovers, surface soil became contaminated. Records document that the majority of wastes injected were acid solutions and chlorinated solvents.

The PRPs have conducted the Remedial Investigation and Feasibility Study. TNRCC issued an Administrative Order (AO) on August 25, 1995, instructing PRPs to conduct the remedial design; remedial action; and, operation and maintenance of the site. The AO calls for excavation and off-site disposal of contaminated soil, combined with long-term monitoring of contaminated groundwater.

Project Manager	Ashby McMullan, 512/239-2595
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	Sonics Steering Committee (SSC)
Repository	Ranger Junior College Library, 817/647-3234
	TNRCC, 512/239-2920

Action Taken This Quarter (July 1, 1996 - September 30, 1996):

- ✓ PRPs selected remedial action contractor and began performing the remedial action on site.

Action Needed Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ PRP will complete the first excavation phase of the remedial action.
- ☐ Evaluate results of remedial action confirmation samples.

Site Name: South Texas Solvents

Location: Banquete, Nueces County

Phase: Remedial Design

Type of Facility: Solvent Recovery Facility

MEDIA AFFECTED

LATITUDE/LONGITUDE

HAZARD RANKING SCORE

Soil

27°44'55"N, 97°49'33"W

5.4

CONTAMINANTS

TNRCC REGION

LEGISLATIVE DISTRICT

Solvents, Organic
Compounds, and
Inorganic Compounds

14, Corpus Christi

Senate - 20, House - 34

Site Description:

South Texas Solvents is located approximately four (4) miles south of Banquete, Texas, at the intersection of FM 666 and CR 32. Initially, the site was the location for a gasoline-blending plant, which operated for 1939 through 1968. During the early 1980s the site was occupied by a company performing solvent recovery. The company reclaimed various solvents (chlorinated and non-chlorinated) by means of filtration and/or distillation.

Project Manager

LaReine Pound, P.E., 512/239-2437

Community Relations Liaison

Janie Garza, 512/239-3844

Lead

Potentially Responsible Party

Repository

Nueces County Library, 512/767-5228

TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

✓ Selected the proposed remedial action.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

□ Negotiate with the PRPs on an Administrative Order.

Site Name: State Marine
Location: Port Arthur, Jefferson County
Phase: Remedial Investigation
Type of Facility: Barge-cleaning Operation

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Surface Soil and Surface Water	29°57'30"N, 93°52'00"W	24.12

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Organics, Metals	10, Beaumont	Senate - 4, House - 21

Site Description:

The State Marine facility is located on Old Yacht Club Road, on top of the old City of Port Arthur landfill on Pleasure Islet in Port Arthur. At this site, a barge-cleaning operation consisted of a wastewater treatment system, a waste oil storage area, and an impoundment/settling pond area. Inspections have revealed numerous incidents of overflow and spillage. On January 16, 1987, this site was added to the *State Superfund Registry*.

On April 13, 1994, a temporary restraining order was issued to the property owner who is the primary PRP. Site was assigned to EPA's Preliminary Assessment/Site Inspection (PA/SI) program on October 3, 1994, for possible federal *Superfund* action. A Judicial Order was issued in June 1995, enjoining the owner/operator from further site activities.

Project Manager	Glenda Champagne, 512/239-2485
Community Relations Liaison	Annie Tyrone, 512/239-1082
Lead	Environmental Protection Agency (EPA)
Repository	Port Arthur Public Library, 409/985-8838
	TNRCC, 512/239-2920

Action Taken This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Continued to monitor the site while waiting on EPA to determine if the site qualifies for proposal to the National Priorities List (NPL).

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- Continue to monitor site while waiting on EPA determination.

Site Name: Texas American Oil

Location: Midlothian, Ellis County

Phase: Remedial Investigation / Phase III

Type of Facility: Storage and Transport of Used Oil

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
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Soil and Groundwater	32°31'49"N, 96°58'19"W	19.07
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<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
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Barium, Cadmium, Chromium, Lead, PCBs, Aromatic and Halogenated Hydrocarbons	4, Arlington	Senate - 9, House - 10
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Site Description:

Texas American Oil is located approximately four (4) miles north of Midlothian on State Highway 67. This site was the location of an oil refinery, which re-refined used crankcase and transmission oil from 1970 to 1978. In 1980, the property was leased by a transporter of used oil. Records indicate that operations were shut down that same year, but most of the structures, tanks, and stored waste remained on site until at least 1984.

Project Manager	Joe Liu, C.P.G., 512/239-0041
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	State
Contractor	Lockwood, Andrews, and Newnam
Repository	A.H. Meadows Public Library, 214/775-3417
	TNRCC, 512/239-2920

Action Taken This Quarter (July 1, 1996 - September 30, 1996):

✓ Continued work on the Feasibility Study (FS) report.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ Revise FS report and finalize.
- ☐ Publish Proposed Remedial Action Document for public comment.

Site Name: Thompson Hayward Chemical Company

Location: Munday, Knox County

Phase: Remedial Investigation

Type of Facility: Pesticide Formulating Facility

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil and Groundwater	33°26'38"N, 99°37'27"W	19.03

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Chlorinated Pesticides, Arsenic	3, Abilene	Senate - 30, House - 70

Site Description:

The Thompson Hayward Chemical Company site is located on the east side of U.S. Route 277, ½ mile south of Munday, Texas. This site was a pesticide formulating facility which operated until the late 1960's. The site contains two mixing pits used to dilute pesticide, one of which has been filled in with dirt. A suspected drum pit has not been found. On empty 5 gallon buried container with pesticide markings has been uncovered.

Project Manager	Peter Waterreus, 512/239-2484
Community Relations Coordinator	Janie Garza, 512/239-3844
Lead	Potentially Responsible Party (PRP)
Repository	City/County Library, 512/422-4877
	TNRCC, 512/239-2920

Actions Taken This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Finished reviewing the Technical Memorandum of the Phase-II Investigation.
- ✓ Received first draft of the Remedial Investigation Report.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ Review first draft of the Remedial Investigation Report.
- ☐ Provide TNRCC comments on the first draft of the Remedial Investigation Site Study Report.

Site Name: Toups
Location: Sour Lake, Hardin County
Phase: Remedial Investigation
Type of Facility: Fencepost Treating Facility

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil, Possibly Groundwater, possible Surface Water	30°10'14"N, 94°23'57"W	15.03

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Pentachlorophenol, Chromium, and Lead	10, Beaumont	Senate - 3, House - 20

Site Description:

The Toups site is located on the west side of Highway 326, 2.1 miles north of intersections of Highway 326 and Highway 105 in Sour Lake. The site operated simultaneously as a fencepost-treating facility and a municipal waste dump from 1957 until the late 1960s, when the fencepost-treating facility closed. In addition to operating as a municipal waste dump, the site was operated as a swine farm with approximately 400 to- 1,000 swine from 1970 until 1982. Currently, 144 drums are being stored by the TNRCC on site as the result of an immediate response action conducted by the TNRCC.

Project Manager	Alonzo Arredondo, 512/239-2145
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	State
Contractor	Foster-Wheeler Environmental Corp. (Dallas)
Repository	Alma Carpenter Public Library (Sour Lake), 409/287-3592 TNRCC, 512/239-2920

Action Taken This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Negotiated Scope of Work for the Remedial Investigation (RI).

Action Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ Complete the Scope of Work, and develop a work plan for an RI at the site.
- ☐ Begin the RI at the site.

Site Name: Tricon America, Inc.
Location: Crowley, Tarrant County
Phase: Request for Proposal Development
Type of Facility: Aluminum and Zinc Melting and Casting Facility

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
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Soil and Groundwater	32°35'00"N, 97°21'26"W	7.08
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<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
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Heavy Metals Volatile Organics (Benzene, Ethylbenzene, Toluene and Xylene)	4, Arlington	Senate - 10, House - 96
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Site Description:

The Tricon America, Inc., site occupies approximately 5 acres at 101 East Hampton Road, within the city limits of Crowley, Texas. The property had been used as an aluminum and zinc melting and casting facility, and had also been used to manufacture small portable concrete buildings and assemble fiberglass buildings on site until a bankruptcy filing in 1989. A large ash pile believed to have been deposited during 1978-1984, is located on the edge of a cliff on the north side of the site boundary. The ash pile contains heavy metal contamination and is estimated to contain 12,000 cubic yards of material. In April 1990, the ash pile was stabilized with a tar-like sealant. In November-December 1990, the ash pile was capped with a 40 millimeter plastic liner which was covered with "Tri-Lock" blocks. The stabilization and capping was conducted by the United State Environmental Protection Agency.

Project Manager	Peter Waterreus, 512/239-2484
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	State
Contractor	INTERA, Inc.
Repository	Crowley Public Library, 817/297-6707 TNRCC, 512/239-2920

Actions Taken This Quarter (July 1, 1996 - September 30, 1996):

✓ Received and began review of the first draft of the Remedial Investigation Report.

Action Needed for Next Quarter (October 1, 1996 - December 31, 1996):

✓ Finalize the review of the first draft of the Remedial Investigation Report.

Site Name: Unnamed Plating
Location: El Paso, El Paso County
Phase: Remedial Design / Remedial Action
Type of Facility: Metals Processing & Recovery Facility

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
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Soil	31°46'22"N, 106°23'24"W	10.8
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<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
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Arsenic, Cadmium, Chromium, Zinc, and Nickel	6, El Paso	Senate - 29, House - 76
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Site Description:

The Unnamed Plating site location is in an industrial area of the southeast portion of El Paso, Texas, at 6816-6824 Industrial Avenue. A carbon dioxide, chlorine gas and ammonia resale facility operated on this site. The Schwartz-Edwards Corporation operated a spent-nickel-processing and metals-recovery facility on the site from 1972 to-1979. At least three surface impoundments were used in the operation of the facility. These impoundments were filled-in sometime prior to 1983. Presently, the eastern portion of the site is a vacant lot. A warehouse and paved area cover the western portion; the warehouse is used only for equipment storage purposes.

The PRPs have conducted the Remedial Investigation and Feasibility Study. TNRCC issued a Final Administrative Order (AO) to the parties to conduct the remedial design, remedial action, and operation and maintenance for the site on March 17, 1996. The AO calls for construction of a concrete cap, and long-term maintenance of the site.

Project Manager	Ashby McMullan, 512/239-2595
Community Relations Liaison	Janie Garza, 512/239-3844
Lead	Potentially Responsible Party (PRP)
Repository	El Paso Public Library, 915/543-5433
	TNRCC, 512/239-2920

Actions Taken in This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Received and approved the Remedial Action Plan.
- ✓ Received and reviewed and commented on the Preliminary Remedial Design Plan.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ Receive Remedial Design for the remedial action from PRP's for review.
- ☐ PRPs to complete construction of the interim remedial measures on site.

Site Name: **Waste Oil Tank Service**

Location: **Houston, Harris County**

Phase: **Remedial Investigation / Removal Action**

Type of Facility: **A Waste-oil Transportation and Storage Facility**

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Soil, Surface Water	29°53'00"N, 95°21'14"W	11.2
Hydrocarbon, Heavy Metals	12, Houston	Senate - 6, House - 140

Site Description:

This site is located at 2010 Hartwick Road in unincorporated Harris County within Houston, Texas, and is approximately 0.5-acre in size. A waste oil transportation and storage facility operated at this site from approximately 1974 to 1985. TNRCC files indicate that waste oil and spent solvents were accepted, and water from oil-water separating activities was also stored on site.

The site consisted of four (4) large, upright tanks and one smaller tank in a diked area; two additional horizontal tanks; and over 60 55-gallon containers. The dikes area and the drums contain contaminated liquid and sludge. Historically, the site accommodated a variety of tanks, tankers, and drums.

On September 20, 1995, after a Waste Removal Action Workplan was approved by the TNRCC, a removal action was implemented by the PRPs. All wastes and structures, including an underground storage tank which was found on-site, were removed and either recycled or properly disposed of in a permitted facility. The removal action was completed on November 4, 1995.

Project Manager	Michael Bame, C.P.G., 512/239-5658
Community Relations Liaison	Janie Garza, 512/239-3844
Lead	Potentially Responsible Party (PRP)
Repository	Moody Branch Library, 713/697-2745
	TNRCC, 512/239-2920

Action Taken This Quarter (July 1, 1996 - September 30, 1996):

- ✓ RI Field work completed by PRP.
- ✓ Received Draft RI Report for review.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ Approve RI report.
- ☐ PRP to begin work on Baseline Risk Assessment.

Site Name: **Wortham Lead**
Location: **Mabank, Henderson County**
Phase: **Remedial Design**
Type of Facility: **Lead Salvage Facility**

<u>MEDIA AFFECTED</u>	<u>LATITUDE/LONGITUDE</u>	<u>HAZARD RANKING SCORE</u>
Soil	32°20'54"N, 96°04'05"W	19.9

<u>CONTAMINANTS</u>	<u>TNRCC REGION</u>	<u>LEGISLATIVE DISTRICT</u>
Lead	5, Tyler	Senate - 3, House - 12

Site Description:

The Wortham Lead Salvage site covers approximately 1.328 acres and is located on the north side of Highway 175, approximately 2.5-miles southeast of Mabank, Texas. This site is an abandoned lead salvage site that extracted lead from car batteries.

Project Manager	Trey Collins, 512/239-2030
Community Relations Coordinator	Bruce McAnally, 512/239-2141
Lead	State
Repository	Tri-County Library, 903/887-9622
	Henderson County Library, 903/675-1717
	Tri-County Library, 903/887-9622
	TNRCC, 512/239-2920

Action Taken This Quarter (July 1, 1996 - September 30, 1996):

- ✓ Received *Good Faith Offer* from Exide Corporation to perform the selected remedy and negotiate the Administrative Order for remediating the site.
- ✓ Opened the 60-day negotiation period for negotiating the Administrative Order with Exide Corporation on September 12, 1996.

Actions Needed for Next Quarter (October 1, 1996 - December 31, 1996):

- ☐ End the 60-day negotiation period on November 12, 1996.
- ☐ Enter an Agreed Administrative Order signed by Exide and the TNRCC for remediating the Site.